

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 03 1987

Dr. James R. Campbell, Ph.D.  
Program Manager, Previously  
Operated Properties  
Keystone Environmental Resources, Inc.  
436 Seventh Avenue  
Suite 1940  
Pittsburgh, PA 15219

Re: South Calvacade site

Dear Dr. Campbell:

We have reviewed the analytical results from the first round of sampling. Based on those results, we can modify the analytical program for the second round of sampling as set forth below.

Samples from wells nos. OW-06, OW-10, MW-02, MW-03, MW-06, MW-10 and MW-16 should be analyzed for all parameters (Same as round one) except Cyanide.

For the samples from the remainder of the wells, the following modifications apply:

1. Eliminate the library search for volatiles and semi-volatiles.
2. Eliminate volatiles except for samples from wells nos. MW-04, MW-07, MW-11, MW-14, OW-02, OW-11, and OW-14.
3. Eliminate Cyanide.
4. Eliminate metals except Arsenic, Zinc, Chromium, Lead, and Nickel.
5. Eliminate Pesticides/PCBs except for the sample from OW-01.

Except as provided for above, all groundwater samples should be analyzed for the parameters prescribed in the work plan. In addition, parts per trillion analysis will be required at OW-06 for the following parameters:

1. Benzo (a) anthracene.
2. Benzo (b) fluoranthene.
3. Benzo (k) fluoranthene.
4. Benzo (a) pyrene.
5. Dibenzo (a,h) anthracene.
6. Chrysene.
7. Indeno (1,2,3-cd) pyrene.

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In developing the above scope of analyses for the second round of sampling, we assumed that the data presented for the first round were valid. Should significant portions of the data be determined to be invalid, additional sampling may be necessary.

Should you have any questions, please contact me at (214) 767-9700.

Sincerely,

Mark W. Potts  
Remedial Project Manager

1. 5-10-10  
2. 10-10-10

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